

## Amendment 190 Contract No. 229944

### To the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System

This Amendment 190 to the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System is entered into this 20<sup>th</sup> day of MARCH, 2012, by and between Vix Technology (USA) Inc. (formerly known as ERG Transit Systems (USA) Inc), a California corporation and wholly owned subsidiary of Vix Mobility Pty Ltd, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

#### Recitals

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to amend Section VI of Exhibit 9, Price Schedule Special Programs, to compensate the Contractor for the work necessary to modify the Business Account Website (BAW), Cardholder Website (CHW), Call Center Website (CCW), Agency Website (AGW) and the Customer Service Terminal (CST) to implement an enhanced card transaction display. This work is more fully described in the *PA-ROF Transaction History – Show All Transactions v 5.0, February 2, 2012, which is based on RFCS RFI 620 Transaction History – Show All Transactions and Contract Amendment 122.*
- C. The Parties agree that the Work necessary to modify the four ORCA websites and the CST to show additional card transaction history will be performed and compensated as described below.

## **Agreement**

### **Section 1.0 Description of Work**

1.1 The Contractor will perform the work necessary to modify the websites to include on all system transaction histories the purse transaction sequence numbers to indicate where transaction gaps may be present. The Contractor will modify the websites to:

- (a) For purse transactions, the system will carry out the following checks:
  - i. Display the purse transaction sequence number (PTSN) for all purse transactions
  - ii. Re-label the Product column to be named "Product/Txn#"
  - iii. Assign all purse transactions the suffice (#NNN), where NNN is the PTSN for the specific transaction. The maximum value of NNN is ~65000.
  - iv. Add static text (as provided by the Agencies) to the top of the transaction history page which explains the PTSN.
  - v. Display the recovered purse add value transactions. These are generated seven (7) days after receipt of a purse use for a purse that has a missing add value. These transactions won't display a Device ID, Date/time or Amount. These transactions will display with the Item description "Purchase pending", along with the product name, "Purse".
- (b) For pass transactions, the system will carry out the following checks:
  - i. Display the recovered pass add value transactions. These are generated seven (7) days after receipt of a pass use for a pass that is not recorded at the back end. There will be no indication for gap pass use transactions. These transactions won't display a Device ID, Date/time or Amount. These transactions will display with the Item description "Purchase pending", along with the product name
- (c) Display expired transactions in the transaction history list. These are transactions that have arrived after the Transaction Expiration Period, currently seven (7) days. There will be no indication that the transactions are expired. Only the transaction types that are currently displayed will have their expired transaction included. No new transaction types are being added.
- (d) Display new card issue transactions. These transactions will be sourced from card unblocked User Data (UD) where the previous blocking reason was "Blocked – Not Issued". These transactions will display with the description "Card Issue". These transactions are generated against the card account. Thus, the websites will not display any value under the product related columns (i.e. "product name", "e-Purse Balance", etc). These transactions do not hold any financial value. Therefore, the websites will not show any value under the Txn Value/Amount or Payment Method columns. The Transaction type classification filter (Sales vs. Usage) which is available on the transaction history page will be displayed under the "Sales" filter.



- (e) Display new card issue or replacement fee transactions. These transactions will be sourced from the card issue or replacement fee UD. No fee transactions will be displayed for Business Account cards or bulk card orders. These transactions are generated against the card account. The websites will not display any value under the product related columns (i.e. "product name", e-Purse Balance, etc).
- (f) Display replacement card issue transactions. These transactions will be sourced from the card replacement UD. Business Account card replacements using existing stock will not be displayed.
- (g) Apply changes to all website (CHW, CCW, BAW and AGW) transaction histories and the CST.
- (h) Apply changes to the CST online transaction log.

1.2 The Contractor will update the following system documentation:

- (a) SEA-01654 ORCA Institutional Program Website Functional Specification
- (b) SEA-01438 ORCA Cardholder Website Functional Specification
- (c) SEA-01539 ORCA Call Center Website Functional Specification
- (d) SEA-01535 ORCA Agency Website Functional Specification
- (e) SEA-00365 Agency Website Operations Manual
- (f) SEA-00366 RFCS Business Accounts Website Operations Manual
- (g) SEA-00363 RFCS Call Center Operations Manual
- (h) SEA-04418 Operations Manual – Customer Service Walk-in Center

## **Section 2.0 Schedule:**

2.1 The work described in Section 1.0 will be completed with Maintenance Release 17.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Contract as follows:

## **Section 3.0 Compensation Changes**

3.1 Section VI (Implementation) of Exhibit 9, Price Schedule, is hereby amended to read as follows:

## **VI. IMPLEMENTATION**

### **SPECIAL PROGRAMS**

<b>LUMP SUM COST</b>
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#### **Amendment No. 190**

The Contractor will perform the work necessary to modify the four ORCA websites and the CST to show additional card transaction history	
<b>TOTAL</b>	<b>\$61,784</b>

#### **Section 4.0 Other Terms and Conditions**

All other provisions of the Contract not referenced in this Amendment One Hundred and Ninety shall remain in effect.

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

**Vix Technology (USA) Inc.**

By: Day C. W. Thom  
Its: General Manager  
Date: 3/5/12

**Central Puget Sound Regional Transit Authority**

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

**City of Everett**

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

**King County**

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

**Kitsap County Public Transportation Benefit Area**

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

**Pierce County Public Transportation Benefit Area**

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

**Snohomish County Public Transportation Benefit Area**

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

**Washington State Ferries, acting through the Washington State Department of Transportation Ferries Division ("Washington State Ferries")**

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

*1 Jay W. Han*  
*General Manager*  
*3/5/12*

Central Puget Sound Regional Transit  
Authority

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

*Jon Earl*  
*CEO*  
*3-8-12*

City of Everett

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

King County

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Kitsap County Public Transportation  
Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Pierce County Public Transportation  
Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Snohomish County Public  
Transportation Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Washington State Ferries, acting through  
the Washington State Department of  
Transportation Ferries Division  
("Washington State Ferries")

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: [Signature]  
Its: General Manager  
Date: 3/5/12

Central Puget Sound Regional Transit Authority

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

City of Everett

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

King County

By: [Signature]  
Its: GM  
Date: 3/15/12

Kitsap County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Pierce County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Snohomish County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Washington State Ferries, acting through the Washington State Department of Transportation Ferries Division ("Washington State Ferries")

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_



IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: [Signature]  
Its: General Manager  
Date: 3/5/12

Central Puget Sound Regional Transit Authority

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

City of Everett

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

King County

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Kitsap County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Pierce County Public Transportation Benefit Area

By: [Signature]  
Its: WF  
Date: 3/12/12

Snohomish County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Washington State Ferries, acting through the Washington State Department of Transportation Ferries Division ("Washington State Ferries")

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_



IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

*[Signature]*  
General Manager  
3/5/12

Central Puget Sound Regional Transit  
Authority

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

City of Everett

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

King County

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Kitsap County Public Transportation  
Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Pierce County Public Transportation  
Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Snohomish County Public  
Transportation Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Washington State Ferries, acting through  
the Washington State Department of  
Transportation Ferries Division  
("Washington State Ferries")

By: \_\_\_\_\_

Its: *WSDOT Asst. Sec., Ferries Division*

Date: *3/20/12*

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: [Signature]  
Its: General Manager  
Date: 3/5/12

Central Puget Sound Regional Transit Authority

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

City of Everett

By: [Signature]  
Its: Director  
Date: 3-19-12

King County

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Kitsap County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Pierce County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Snohomish County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Washington State Ferries, acting through the Washington State Department of Transportation Ferries Division ("Washington State Ferries")

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

*[Signature]*  
General Manager  
3/5/12

Central Puget Sound Regional Transit Authority

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

King County

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Pierce County Public Transportation Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Washington State Ferries, acting through the Washington State Department of Transportation Ferries Division ("Washington State Ferries")

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

City of Everett

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Kitsap County Public Transportation Benefit Area

By: *[Signature]*

Its: Executive Director

Date: 3/5/12

Snohomish County Public Transportation Benefit Area

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: [Signature]  
Its: General Manager  
Date: 3/5/12

Central Puget Sound Regional Transit Authority

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

City of Everett

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

King County

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Kitsap County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Pierce County Public Transportation Benefit Area

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

Snohomish County Public Transportation Benefit Area

By: [Signature]  
Its: Emmett Heath, Director of Administration  
Date: 3-14-2012

Washington State Ferries, acting through the Washington State Department of Transportation Ferries Division ("Washington State Ferries")

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_